IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

) Group Art Unit: 1681
) Examiner: A. Marschel
)
))
) -
_



AMENDMENT AND SUBMISSION OF SEQUENCE LISTING

Commissioner for Patents Washington, D.C. 20231

Sir:

Please amend the application as follows:

IN THE SPECIFICATION:

At page 39, line 18, after -3'), please insert -- (Seq. ID No. 1) --.

At page 39, line 20, after -3'), please insert -- (Seq. ID No. 2) --.

OC-55800.1

CERTIFICATE OF MAILING (37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EL496952580US Express Mail Label No.	Denise N. Doss Nome of Person Mailing Paper DUMD U DOSS
June 20, 2000	Signature of Person Mailing Paper

REMARKS

The specification is being amended to properly identify the sequence listings in this case. Enclosed are a computer readable copy and a paper copy of the Sequence Listing for the above-identified patent application. The contents of both the computer readable and the paper copies are the same and, where applicable, include no new matter, as required by 37 §§ CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

Respectfully submitted,

LYON & LYON LLP

Dated: June 20, 2000

Bv:

David B. Murphy

Reg. No. 31,125

DBM/dnd 633 West Fifth Street, Suite 4700 Los Angeles, California 90071-2066 (714) 751-6606 or (213) 489-1600